

MANUFUTURE 2011 CONFERENCE PRELIMINARY PROGRAMME

West and East Europe in global High Added Value Manufacturing

23 OCTOBER 2011, SUNDAY:

SUPPORTED BY:

17:00 International Advisory Committee meeting
20:00 Welcome reception at Town Hall of Wrocław



24 OCTOBER 2011, MONDAY:

 Ministerstwo Nauki i Szkolnictwa Wzroszego

08:00 Registration



Official Conference Opening

Chair: *Edward Chlebus*



09:00 **Marshal of Lower Silesia Region – Rafał Jurkowlaniec**
President of Wrocław – Rafał Dutkiewicz
Vice-Minister of Economy – Grażyna Henclewska
Minister of Science and Higher Education – Prof. Barbara Kudrycka
Rector of Wrocław University of Technology – Prof. Tadeusz Więckowski
General Director of Research and Innovation Department (RTD), European Commission – Robert-Jan Smiths

PROMOTED BY:



PLENARY SESSION 1:

Implementation of ManuFuture Strategic Research Agenda

Chair: *Andrea Gentili, Filip Geerts*



09:40 **The role of Manufacturing for the European Economy – Dr. Herbert von Bose,**
Director of Directorate G – Industrial Technologies, European Commission

10:00 **European Industry in High Added Value Global Manufacturing – facts and challenges – Prof. Heinrich Flegel,** Chairman of Manufuture HLG, Member of the Supervisory Board, Daimler AG, Germany

ORGANISED BY:



10:20 **Next Generation Manufacturing – Prof. Engelbert Westkämper,** Director of Fraunhofer IPA, Member of Manufuture ISG, Germany

10:40 **European Innovation Partnership – New Industry – Prof. Francesco Jovane,** University of Milano, Member of Manufuture ISG, Italy



11:00 Session closing

11:05 Coffee break

PLENARY SESSION 2:

High Added Value in Global Manufacturing

Chair: *Engelbert Westkämper, David Williams*



11:30 **PPP “Factories of the Future” current stage and perspectives – Dr. Massimo Mattucci,** COO, COMAU SpA, Chairman of EFFRA, Italy



11:50 **Innovative Manufacturing Systems– Dr. Filip Geerts,** General Director, CECIMO, Belgium



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- 12:10 **Mining and Civil Engineering Machine Producer on Global Market**– *Dr. Andrzej Meder*, CEO, ZMM KOPEX Group, Poland
- 12:30 Session closing
- 12:40 Lunch

**PARALLEL WORKSHOPS:
Advancements in Manufacturing R&D**

	WS1	WS2	WS3	WS4	WS5	WS6
13:40	New emerging manufacturing science and technologies	ManuFuture sub-platforms	ManuFuture National and Regional initiatives	Leading European projects	ICT and e-Manufacturing	Future mining
	<i>Chair: Christoph Hanisch, FESTO, Germany</i>	<i>Chair: Arun Junai, TNO, Netherlands</i>	<i>Chair: Jose Carlos Caldeira, INESC-PORTO, Portugal</i>	<i>Chair: Andrea Gentili, European Commission</i>	<i>Chair: Darek Ceglarek, University of Warwick, UK</i>	<i>Chair: Herbert Wirth, KGHM S.A., Poland</i>

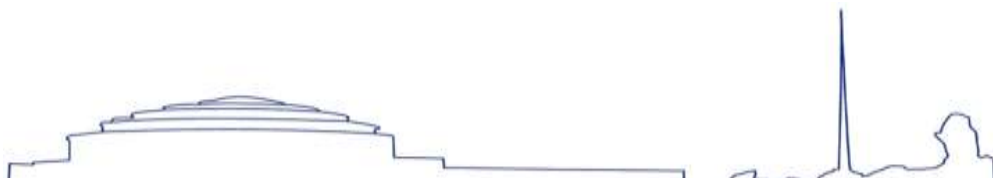
- 15:00 Coffee break

PLENARY SESSION 3:

Cooperation and Partnership of EU Countries with New Members States (NMS), Balkan Countries as well as EECA Region and Turkey – Facts and Challenges

Chair: Volodymyr Kovalenko, Daniel Richet

- 15:30 Workshops' wrap-up - reporters
- 15:50 **View from NMS:** *Prof. Milan Gregor*, President, Slovak Productivity Center, Slovakia
- 16:10 **View from EECA region:** *Prof. Sergey Sidorenko*, Vice-Rector, National Technical University of Ukraine "KPI", Ukraine
- 16:30 **Balkan region view:** *Dalibor Marijanović*, Director, Business Innovation Center of Croatia
- 16:50 **View from Turkey:** *Prof. Omer Anlagan*, TUBITAK
- 17:10 **General debate** – moderated by *prof. Michał Kleiber*, president of Polish Academy of Science - related to FP8 ideas and EU Strategy 2020/2030 with participation of EU Parliament members, Representatives of OEMs, Manufuture HLG members
- 18:00 Session closing
- 18:05 Transfer to hotels and back to conference venue
- 19:30 Dinner





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25 OCTOBER 2011, TUESDAY:

08:00 Registration

PLENARY SESSION 4:

West-East Europe Industrial Cooperation in Innovation - Case Studies

Chair: *Krzysztof Gulda, Jose Carlos Caldeira*

09:00 **Case 1** – *Javier Eguren, CEO, Nicolás Correa Group, Spain*

09:15 **Case 2** – *Dr. Bilge Imer, Bilkent University, Turkey*

09:30 **Environmental Technology in the Volvo Bus Cooperation** – *Detmar Kampmann, President, Volvo Poland Industry*

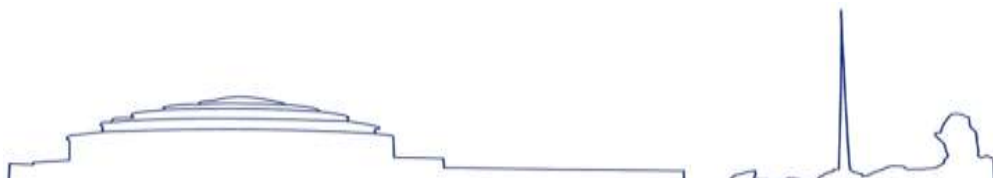
09:45 Session closing

09:50 Transfer to parallel events

Parallel Events

10:00	Industrial visits to companies in Wroclaw and its neighborhood	Brokerage event related to FP7 and other projects financed from public funds (09:00 – 12:30)	Special session related to Manufuture Village Umbrella Initiative	Special session related to Micro - and Nanomanufuture in the frame of CSA MINAM 2.0	Exhibition of potential of regional companies and national institutions
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12:30 Lunch





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**PARALLEL WORKSHOPS:
West-East Europe cooperation support and interaction**

	WS1	WS2	WS3	WS4	WS5
13:30	Old and New EU Member States today's partnership	SMEs in transforming European economies	Public engagements activities	Effective models of academia-research-industry cooperation	Industrial education
	Chair: <i>Edward Chlebus</i> , Wrocław University of Technology, Poland	Chair: <i>Małgorzata Weresa</i> , SGH, Poland	Chair: <i>José-Lorenzo Vallés</i> , European Commission	Chair: <i>Rikardo Bueno</i> , Fatronik, Spain	Chair: <i>George Chryssolouris</i> , University of Patras, Greece

15:00 Coffee break

PLENARY SESSION 5:

Conference closing

Chair: *Herbert von Bose, Heinrich Flegel*

15:30 Workshops' wrap-up – reporters

General debate - Lead by ManuFuture member

Official ceremony of **the William Millar ManuFuture Award**

16:30 Hanging over the ManuFuture flag ceremony to the next organizers and closing the conference

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